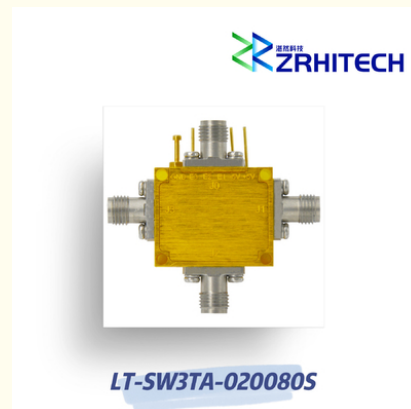


## 2 To 8 GHz SP3T Absorptive PIN Diode Switch

Our Product Introduction

### Basic Information

- Place of Origin: CHINA
- Brand Name: ZR Hi-Tech
- Model Number: LT-SW3TA-020080S
- Minimum Order Quantity: 1
- Packaging Details: carton packing
- Delivery Time: 4 weeks
- Payment Terms: T/T



### Product Specification

- Product Name: LT-SW Series PIN Diode Switch
- Application: Wireless Communication
- Material: Aluminum
- Temperature: -40~85°C
- Frequency Range: 2 To 8 GHz
- Color: Silver
- Highlight: **RF SP4T PIN Diode Switch,  
PIN Diode Switch for Mobile Satellite,  
SP4T RF PIN Diode Switch**

for more products please visit us on [zrhitech.com](http://zrhitech.com)

## Product Description

### 2 to 8 GHz LT-SW Series PIN Diode Switch

#### Quick Detail:

- Aluminum Housing
- Customizable Frequency
- -40°C~+85°C Operating Temperature
- Fast Switching Time 100ns
- CE, RoHS, REACH compliant
- 1 Year Warranty

#### Description:

The LT-SW3TA-020080S from ZR is a Absorptive PIN Diode Switch with Frequency 2 to 8 GHz, Isolation 70 dB, Switching Speed 100ns. Power Supply with bias +5V/120mA and -5/50mA. More details for LT-SW3TA-020080S can be seen below.

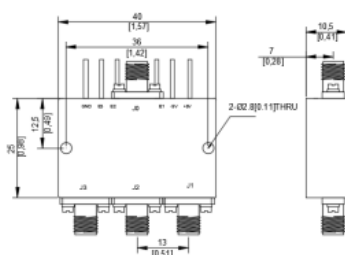
#### Specifications:

##### Electrical / Optical Characteristics (Ta=25°C±3°C)

Items	Specification	Conditions
Part Number	LT-SW3TA-020080S	
Type	Absorptive	
Configuration	SP3T	
Frequency Range	2 to 8 GHz	
Insertion Loss	1.8 dB	
Isolation	70 dB	
Switching Speed	100 ns	
Control	PIN	
Input / Output VSWR	1.5:1	
Input Power	1.0 W	
Power Supply(Bias)	+5V / 120mA	
	-5V / 50mA	
Dimension	40*25*10.5mm	

**Note: for custom specs, please contact us directly.**

#### Outline Drawing (Unit: mm):



 **Sichuan ZR Hi-Tech Ltd.**



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